

Deborah.Easterling

From: Jocelyn.Boyd
Sent: Monday, September 30, 2013 1:21 PM
To: Deborah.Easterling
Cc: davido@sunstoresolar.com; pmlgrnlw@yahoo.com; brian.franklin@duke-energy.com; timika.shafeek-horton@duke-energy.com; libbysmith@comcast.net; Edwards, Nanette; Hudson, Shannon; chad.burgess@scana.com; Bholman@selcsc.org; davido@sunstoresolar.com
Subject: FW: PSC comments for Solar Docket
Attachments: PSC Hearings Final.docx

From: Andrew Streit [<mailto:andrewstreit@gmail.com>]
Sent: Friday, September 27, 2013 3:57 PM
To: Jocelyn.Boyd
Cc: Ann Timberlake
Subject: PSC comments for Solar Docket

Please accept these attached comments in regards to SC PSC Docket 2005-385-E.



Andrew M Streit
435 Creek Side Lane
Lexington, SC
Cell 803 665 6688
Founder of Solar Business Alliance
www.scsolarguy.blogspot.com

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SEP 02 2013

PSC SC
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Weather forecast forever: Sunny days ahead!

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Jocelyn.boyd@psc.sc.gov

SC PSC Docket 2005-385-E

Dear Ms. Boyd,

Please accept these comments related to the issue of solar power and net metering in South Carolina. The Public Service Commission has an obligation to evaluate and implement energy regulations involving our state's Investor Owned Utilities in a fashion that reflects the best interests of residents and businesses within South Carolina.

Thank you for your consideration of the following improvements to South Carolina's net metering regulations for solar.

- SC's current net metering are too strict and not uniform.
- Raise the .2% cap for total state-wide capacity to 2% of peak demand.
- Raise the 100 kw net metering cap on commercial systems to 2 MW.
- Update rules to eliminate confusion over credit balances, allow for community solar systems, ensure ownership of renewable credits and ease installations.
- The PSC could determine that solar does not require a utility license to sell electricity in SC.
- Increase the PR-1 rate that has not been adjusted in 5yrs despite 6 rate increases to other rates.

The following companies are based in South Carolina or work in South Carolina. All of these companies would appreciate the change in regulations we have proposed above.



Thanks.

Andrew M Streit
435 Creek Side Lane
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Cell 803 665 6688
Founder of Solar Business Alliance

Weather forecast forever: Sunny days ahead!

Deborah.Easterling

From: Jocelyn.Boyd
Sent: Tuesday, September 24, 2013 3:00 PM
To: Deborah.Easterling; Tricia.DeSanty
Subject: FW: PSC and Solar
Attachments: PSC comments.docx

From: Andrew Streit [<mailto:astreit@solbrightre.com>]
Sent: Tuesday, September 24, 2013 2:17 PM
To: Jocelyn.Boyd
Cc: pmlgrnlw@yahoo.com; brian.franklin@duke-energy.com; timika.shafeek-horton@duke-energy.com; libbysmith@comcast.net; Edwards, Nanette; Hudson, Shannon; chad.burgess@scana.com; Bholman@selcsc.org; David Odell; Grant reeves; Ann Timberlake
Subject: PSC and Solar

Please see the attached letter for docket SC PSC Docket 2005-385-E

Thanks you

Andrew M. Streit | Director of Project Management
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SEP 24 2013

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"I'd put my money on the Sun and Solar Energy, what a source of Power! I hope we don't have to wait until oil and coal run out, before we tackle that."

-Thomas Edison

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Jocelyn.boyd@psc.sc.gov

SC PSC Docket 2005-385-E

Ms. Boyd, I'd like to comment on the issue of solar power in SC. The PSC has a serious responsibility to understand and rule on energy in South Carolina for the Investor Owned Utilities. To that end I would like the PSC members to understand the background that solar has risen out of.

When I first became interested in energy and solar in particular in 2007 the technology was relatively expensive and new but had received major investment from companies like GE, Sharp, and Bank of America to name a few.

In 2008 the Office of Regulatory Staff and the Energy Advisory Council had commissioned a report by the La Capra group that did not analyze solar at all as it was "too expensive." This was in regards to resource planning for utilities who at that time had power plants in service since 1958 and have to plan decades in advance.

The price of solar dropped by 50% shortly after that report came out and has continued to fall every year since. At the time of the report many items were brought up as to why solar would not work,

1. Too expensive
2. Too hazy in South Carolina
3. Unpredictable

In 2013 the US will install 10GW of solar power, GIGAWATTS. There are 10's if not 100's of 15yr contracts with Duke Energy to sell electrical production at 8.3c a watt. That is almost half of the residential rate for some utilities in SC.

It is hazy in SC, it is hazy to me why solar works in NC, GA, FL, TN, NJ and WA and almost every other state but not in SC?

The sun has come up every day since the La Capra report and while I admit it doesn't shine 24hrs a day (which is a challenge) it will likely come up tomorrow and the day after again and again.

Please, carefully consider the following improvements to South Carolina's regulations for solar

- 1 - SC's current net metering are too strict and not uniform.**
- 2 - Raise the .2% cap for total state-wide capacity to 2% of peak demand.**
- 3 - Raise the 100 kw net metering cap on commercial systems to 2 MW.**
- 4 - Update rules to eliminate confusion over credit balances, allow for community solar systems, ensure ownership of renewable credits and ease installations.**
- 5 - Please hold a public session on solar energy early in 2014.**

Andrew M. Streit | Director of Project Management

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